

1-General Information



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Table of Contents

	Page No
General information about RH-59/60	5
Basic transceiver Nokia 2600 (RH-59/60) and variants	6
Nokia 2600 for Eur/Afr/APAC	6
Nokia 2600 USA	6
Nokia 2600 CN	7
Accessories List.....	8
Technical Specifications	9
General specifications of transceiver	9
Transmitter output power	10
Environmental conditions	10
Transceiver Features	10

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General Information about RH-59/60

RH-59/60 (Nokia 2600) mobile terminal is based on a common phone platform with a colour display. The RH-59/60 (Nokia 2600) operates on dual-band GSM (900/1800 MHz or 850/1900 MHz) and EGSM networks.

RH-59/60 basic products and modules are listed below.

Name	Type code	Material code/ module type	Module code
Basic transceiver	RH-59/60		
System module		1HH	

Figure 1:RH-59/60 front view



■ Basic transceiver Nokia 2600 (RH-59/60) and variants

Name	Type code	Material code/ module type	Module code
Basic transceiver RH-59/60	RH59/60		

Nokia 2600 for Eur/Afr/APAC

Technical type RH-59 for Europe/Africa

Name	Type code	Material code/ module type	Module code
Basic transceiver	RH-59	0516191	
Engine module		1HH	0202154
Mechanics assembly parts	RH-59		0263478

Swap phones

RH-59/60	Area/Country
0519632	swap Euro&Africa
0519631	swap Turkey
05196251	swap France
0519630	swap South Africa
0519629	swap Russia
0519626	swap Ukraine

Nokia 2600 USA

Technical type RH-59 for the APAC/China/Latin America

Name	Type code	Material code/ module type	Module code
Basic transceiver RH-59	RH-59	0516271	
Engine module		1HH	0202415
Mechanics assembly parts	RH-59		0263478

Nokia 2600 CN

Technical type RH-60 for China

Name	Type code	Material code/ module type	Module code
Basic transceiver	RH-60	0510680	
Engine module		1HH	0202416
Mechanics assembly parts	RH-60		0263655

Accessories List

Table 1:

Batteries	Type	Product code:	Remarks
Battery 850mAH Li-Ion	BL-5C	0670400	
Chargers	Type	Product code:	
Standard Charger	ACP-7A	0675148	
Standard Charger (US)	ACP-7E	0675144	
Standard Charger	ACP-7X	0675145	
Standard Charger (US)	ACP-7U	0675143	
Standard Charger (US)	ACP-8U	0675196	
Standard Charger (US)	ACP-8E	0675195	
Travel Charger	ACP-12E	0675294	
Travel Charger (US)	ACP-12AR	0675298	
Travel Charger (US)	ACP-12U	0675303	
Audio	Type	Product code:	
Boom Headset	HDB-5	0694107	
Headset	HDC-5	0694081	
Basic Headset w/2.5mm plug	HDE-2	0694075	
Dual Headset	HS-7	0694229, 0694219 (EN label) 0694219 (CH label)	
TTY Adapter	HDA-9	0694116	
Inductive Loopset	LPS-3	0630244	
Car	Type	Product code:	
Plug-in HF Car kit	PPH-1	0675182	
HF Microphone	HFM-8	0690016	
Headrest Handsfree	BHF-2	0694158	

Table 1:

Mobile Charger	LCH-12	0675328 (EN label), 0675356 (CH label)	
Carrying	Type	Product code:	
NN			
Covers	Type	Product code:	
X-Press on Covers			

Technical Specifications

■ General specifications of transceiver

Unit	Dimensions (mm) (L x W x T)	Weight (g)	Volume (cm ³)
Transceiver with BL-5C 850mAh Li-Ion battery pack	108x46x21	96	80

Parameter	Value
Cellular System	GSM900, EGSM900, GSM1800 and GSM850,GSM1900
RX Frequency Band	EGSM: 925 - 935 MHz GSM850: 869 - 894 MHz GSM900: 935 - 960 MHz GSM1800: 1805 - 1880 MHz GSM1900: 1930 - 1990 MHz
TX Frequency Band	EGSM: 880 - 890 MHz GSM850: 824 - 849 MHz GSM900: 890 - 915 MHz GSM1800: 1710 - 1785 MHz GSM1900: 1850 - 1910 MHz

Transmitter output power

Frequency band	Value
GSM900, EGSM900	32.5dBm
GSM1800	29.5dBm
GSM850	32.5dBm
GSM1900	29.5dBm

Environmental conditions

Environmental condition	Ambient temperature	Notes
Normal operation	-10 °C ... +55 °C	Specifications fulfilled
Reduced performance	+55 °C ... +65 °C	Operational only for short periods
Intermittent operation	-20 °C ... -10 °C and +65 °C ... +85 °C	Operation not guaranteed but an attempt to operate will not damage the phone
No operation	-40 °C ... -20 °C	Operation not possible but an attempt to operate will not damage the phone
No operation or storage	< -40 °C and > +85 °C	No storage; an operation attempt may cause permanent damage
Charging allowed	-25 °C ... +60 °C	
Long term storage conditions	0 °C ... +40 °C	

■ Transceiver Features

The features include:

- 850mAh battery
- standby time 100 to 250 hrs, talk time 2 to 3.5 hrs
- 4MB flash memory
- Power key integrated in keypad
- Internal vibra
- Color display. 128x128

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